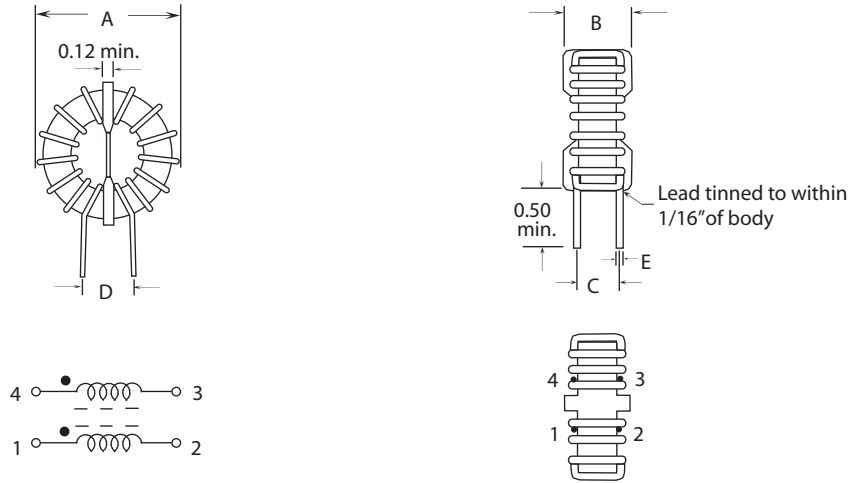


Mechanical Specification

RoHS
COMPLIANT



Dimensions: Inches

Special Features

- Reduces conductive EMI emission
- High current capacity
- High impedance at low frequency
- Dielectric strength 3750 Vrms
- Coil wound on VW-1 rated plastic cased ferrite core
- Operating temperature -55°C to +105°C

Electrical Specification

VV-1300 SERIES

Part Number	L(mH) Min. @1KHz	I,DC (A)	DCR (Ω) Max.	Dim A Max.	Dim B Max.	Dim C Max.	Dim D Max.	Dim E Max.
VV-1301	0.51	1.0	0.040	0.600	0.450	0.400	0.200	0.016
VV-1302	0.85	1.0	0.060	0.600	0.450	0.400	0.200	0.016
VV-1303	1.70	1.0	0.070	0.600	0.450	0.400	0.200	0.016
VV-1304	2.55	1.0	0.100	0.600	0.450	0.400	0.200	0.016
VV-1305	4.25	1.0	0.125	0.600	0.450	0.400	0.200	0.016
VV-1306	0.51	2.0	0.030	0.600	0.450	0.400	0.200	0.020
VV-1307	0.85	2.0	0.040	0.600	0.450	0.400	0.200	0.020
VV-1308	1.70	2.0	0.060	0.600	0.450	0.400	0.200	0.020
VV-1309	2.55	2.0	0.075	0.600	0.450	0.400	0.200	0.020
VV-1310	0.51	3.0	0.020	0.600	0.450	0.400	0.200	0.023



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VV-1300 SERIES

Part Number	L(mH) Min. @1KHz	I,DC (A)	DCR (Ω) Max.	Dim A Max.	Dim B Max.	Dim C Max.	Dim D Max.	Dim E Max.
VV-1311	0.85	3.0	0.030	0.600	0.450	0.400	0.200	0.023
VV-1312	0.85	2.0	0.050	0.800	0.550	0.500	0.300	0.023
VV-1313	1.70	2.0	0.075	0.800	0.550	0.500	0.300	0.023
VV-1314	2.55	2.0	0.085	0.800	0.550	0.500	0.300	0.023
VV-1315	4.25	2.0	0.110	0.800	0.550	0.500	0.300	0.023
VV-1316	6.80	2.0	0.200	0.800	0.550	0.500	0.300	0.023
VV-1317	0.85	5.0	0.035	0.800	0.550	0.500	0.300	0.030
VV-1318	1.70	5.0	0.040	1.20	0.800	0.700	0.400	0.030
VV-1319	4.25	4.0	0.046	1.20	0.800	0.700	0.400	0.030
VV-1320	6.80	4.0	0.060	1.20	0.800	0.700	0.400	0.030
VV-1321	42.5	2.0	0.200	1.20	0.800	0.700	0.400	0.023
VV-1322	25.5	4.0	0.130	1.20	0.800	0.700	0.400	0.030
VV-1323	9.35	5.0	0.072	1.20	0.800	0.700	0.400	0.036
VV-1324	2.55	10	0.020	1.20	0.800	0.700	0.400	0.046